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10/517716

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Dated: March 21, 2005 Signature: Thomas A. Miller
(Thomas A. Miller)

Docket No.: 28944/40254
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Lhassane Ismaili et al.

Application No.: 10/517,716

Filed: December 10, 2004

Art Unit: Not Yet Assigned

For: METHOD FOR PREPARING 1, 35-
TRIAMINOBENZENE AND
HYDROLYZING IT INTO HIGH-PURITY
PHLOROGLUCINAL

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A copy of each non-U.S. patent on the PTO/SB/08 is attached. For those not provided in the English language, either an English language abstract of a counterpart application is enclosed (i.e., for European Patent Nos. 0236785 and 0241664), or else the following concise explanations of relevance apply.

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DE 102358

This patent application was filed on December 28, 1897. It describes the synthesis of phloroglucinol by hydrolysis of 1, 3, 5-triaminobenzene in water at 100°C.

FR 1,289,647

This patent application was filed on February 25, 1961. It describes a process for preparing 1, 3, 5-triaminobenzene by hydrogenating 1, 3, 5-trinitrobenzene in ethyle acetate with a catalyst based on precious metal (platinum, palladium, rhodium a 1-10% on active charcoal, in the presence of hydrogen and under a pressure of 1 to 30 kg/cm² and at a temperature of 20 to 60°C (see in particular the summary 'abrégé' on page 2).

DE 1 195 327

This patent application was filed on March 22, 1963. It describes a process for preparing a symmetrical trihydroxybenzene, in particular phloroglucinol, by hydrolysis of a triaminobenzene in hydrochloric acid in the presence of a catalyst based on copper (see claim 1).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 13-2855, under Order No. 28944/40254. A duplicate copy of this paper is enclosed.

Dated: March 21, 2005

Respectfully submitted,

By 

Thomas A. Miller

Registration No.: 40,091

MARSHALL, GERSTEIN & BORUN LLP

233 S. Wacker Drive, Suite 6300

Sears Tower

Chicago, Illinois 60606-6357

(312) 474-6300

Attorney for Applicant



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/517,716
				Filing Date	December 10, 2004
				First Named Inventor	Lhassane Ismaili
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	28944/40254

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-2,461,498	02-08-1949	Krueger	
		US-2,773,908	12-11-1956	Cake et al.	
		US-3,028,410	04-03-1962	Zimmer et al.	
		US-3,678,114	07-18-1972	Miller et al.	
		US-3,904,695	09-09-1975	Hendrickx et al.	
		US-3,959,388	05-25-1976	De Heij et al.	
		US-4,057,588	11-08-1977	Zengel et al.	
		US-4,071,555	01-31-1978	Zengel et al.	
		US-4,115,451	09-19-1978	Zengel et al.	
		US-4,157,450	06-05-1979	Zengel et al.	
		US-4,296,260	10-20-1981	Zeilke et al.	
		US-4,380,670	04-19-1983	Nishiyama et al.	
		US-4,751,332	06-14-1988	Prescher et al.	
		US-4,751,333	06-14-1988	Prescher et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		DE-102 358	12-28-1897			
		GB-693 752	07-08-1953			
		FR-1,289,647	02-26-1962			
		DE-1,195,327	06-24-1965			
		GB-1,106,088	03-13-1968			
		EP-0 016 481	05-11-1983			
		EP-0 236 785	05-05-1989			
		EP-0 241 664	08-02-1989			
		GB-1,022,733	03-16-1996			
		WO-00/56911	09-28-2000			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

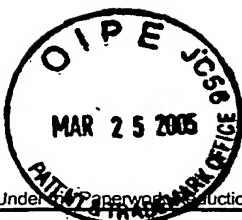
NON PATENT LITERATURE DOCUMENTS			
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/92 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Application No.: 10/517,716

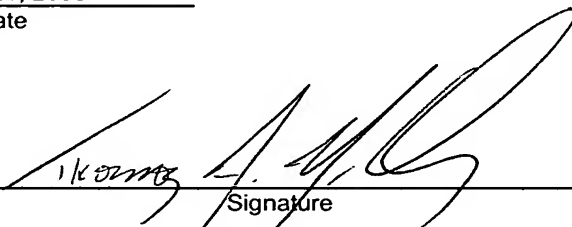
Attorney Docket No.: 28944/40254

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Thomas A. Miller

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40,091
Registration Number, if applicable

(312) 474-9563
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IDS (Citation) by Applicant (15 References) (1 page)
Information Disclosure Statement

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